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7590

03/15/2004

David C. Ripma,  
 Patent Counsel  
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 Camas, WA 98607



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David C. Ripma, Reg. #27,672 (Depositor's name)  
 [Signature] (Signature)  
 March 24, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/072,225	02/07/2002	Wei-Wei Zhuang	SLA 0622	3317

**TITLE OF INVENTION:** DEVICE AND METHOD FOR REVERSIBLE RESISTANCE CHANGE INDUCED BY ELECTRIC PULSES IN NON-CRYSTALLINE PEROVSKITE UNIPOLAR PROGRAMMABLE MEMORY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/15/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PERT, EVAN T	2829	438-003000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 David C. Ripma  
 2 Matthew D. Rabdau  
 3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sharp Laboratories of America, Inc.

Camas, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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- ☒ Issue Fee  
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(Authorized Signature) David C. Ripma, Reg. #27,672 (Date) 03/24/04

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03/30/2004 ZJUHR2 00000017 191457 10072225

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